



Biomedical Engineering

Regis College is pleased to offer an undergraduate degree in Biomedical Engineering. The following information can be used to connect various career paths with a degree in Biomedical Engineering.

AREA	EMPLOYERS	INFORMATION/STRATEGIES
<ul style="list-style-type: none"> • Bioinstrumentation • Biomechanics • Biomaterials • Medical Imaging • Medical Devices • Pharmaceutical and Biologics 	<ul style="list-style-type: none"> • Medical equipment and supplies manufacturers <ul style="list-style-type: none"> ➤ Research and Development ➤ Sales and Field Engineering. • Pharmaceutical manufacturers • Hospitals and healthcare facilities • Research facilities of educational and medical institutions • Federal government: <ul style="list-style-type: none"> ➤ Regulatory agencies ➤ Veteran’s Administration ➤ National Institutes of Health ➤ Defense Department 	<p><i>Discipline combines engineering and biomedical sciences to study and develop tools, techniques and products to improve human health.</i></p> <ul style="list-style-type: none"> • Build laboratory and research skills through courses and/or undergraduate research with professors. • Seek internships, part-time employment or volunteer experiences in the biomedical field. • Build a strong foundation in in the “soft skills,” such as teamwork, practical experience, leadership, entrepreneurship, speaking, and

		<p>writing</p> <ul style="list-style-type: none">• Join related professional organizations, such as the Biomedical Engineering Society and IEEE Engineering in Medicine and Biology Society, network with professionals in the field and submit research and design projects.• Develop strong teamwork skills, as biomedical engineers often work closely with other professionals in related other areas, i.e. business, health sciences, and biology.• Many positions require a graduate or professional degree; some biomedical engineers pursue medical school or law school, as patent attorneys.• Maintain an outstanding grade point average; seek experiences in hospital or healthcare settings through volunteering, shadowing, part-time positions or internships, secure strong faculty recommendations and
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